Active Recombinant Human NCR3 protein, His-tagged

Cat. No. NCR3-816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human NCR3 protein(Met 1-Gly 135)(NP_667341.1) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	19-135 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Biotinylated Human B7-H6, His,Avitag immobilized on SA Chip can bind Human NKp30, His Tag with an affinity constant of 0.213 μM as determined in a SPR assay (Biacore T200).
Molecular Mass	The protein has a calculated MW of 13.7 kDa. The protein migrates as 21-32 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method / rFC method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

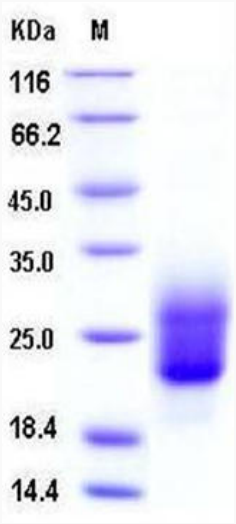
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	NCR3 natural cytotoxicity triggering receptor 3 [Homo sapiens]
Official Symbol	NCR3
Synonyms	NCR3; natural cytotoxicity triggering receptor 3; LY117, lymphocyte antigen 117; 1C7; CD337; NKp30; NK-p30; lymphocyte antigen 117; activating NK-A1 receptor; activating natural killer receptor p30; natural killer cell p30-related protein; MALS; LY117;
Gene ID	259197
mRNA Refseq	NM_001145466
Protein Refseq	NP_001138938
MIM	611550
UniProt ID	O14931

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA